ADC COMPACT
DICOM STORE
CONNECTION

USER MANUAL

ADC Compact DICOM Store Connection

The DICOM standard communication protocol is becoming increasingly widely used for connecting the various medical devices in the Radiology Department. Amongst other things, DICOM establishes a standard for image transmission and associated information transfers between modalities, archives and workstations.

Optimal inter-connectivity is ensured by the establishment of uniform semantics, the defining of conformance requirements and the use of existing international standards wherever applicable. Moreover, DICOM facilitates network operations without the need for extensive extra hardware, and improves support for future medical applications by accommodating the introduction of new connectivity services.

ADC includes an image export function that fully conforms to the DICOM CR Image Storage Service Class (1.2.840.10008.5.1.4.1.1.1) as a Service Class User (SCU). This export function allows ADC to transfer CR images efficiently and reliably to any device conforming to the CR Image Storage Service Class as a Service Class Provider (SCP). See the ADC DICOM Conformance Statement for full details.

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